

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

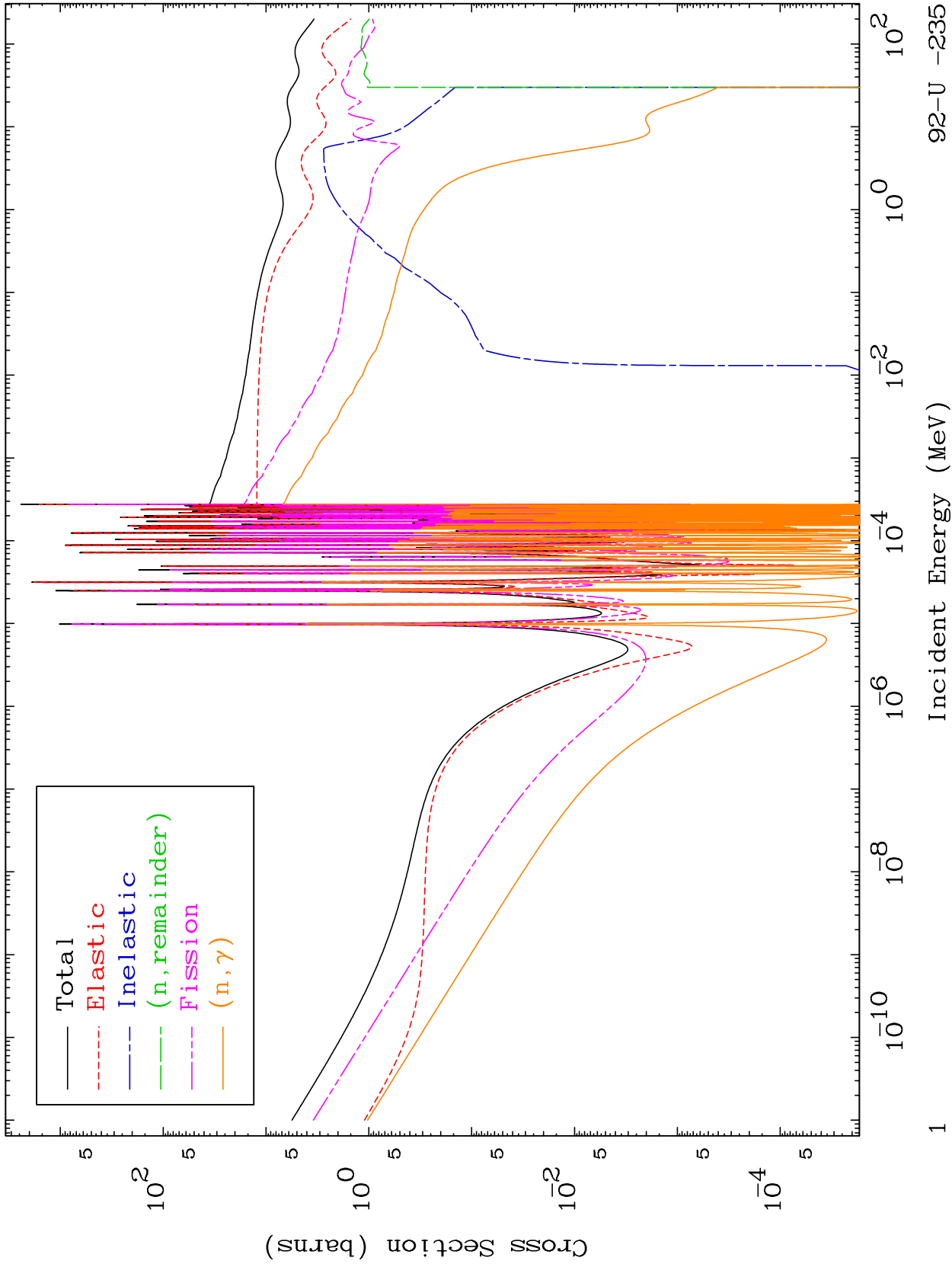
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9229

Major  
293 Kelvin Cross Sections

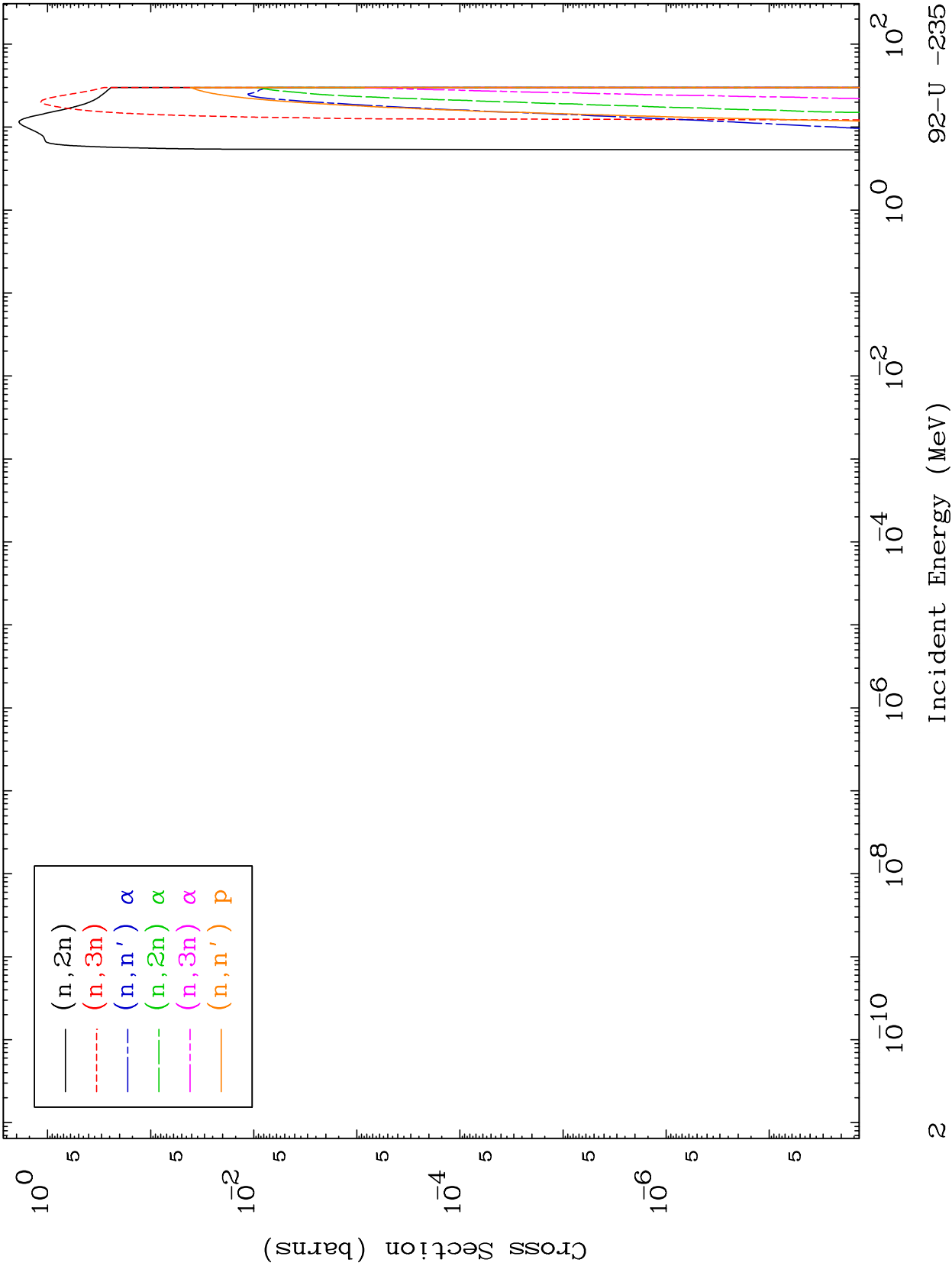
92-U -235



MAT 9229

Neutron Production  
293 Kelvin Cross Sections

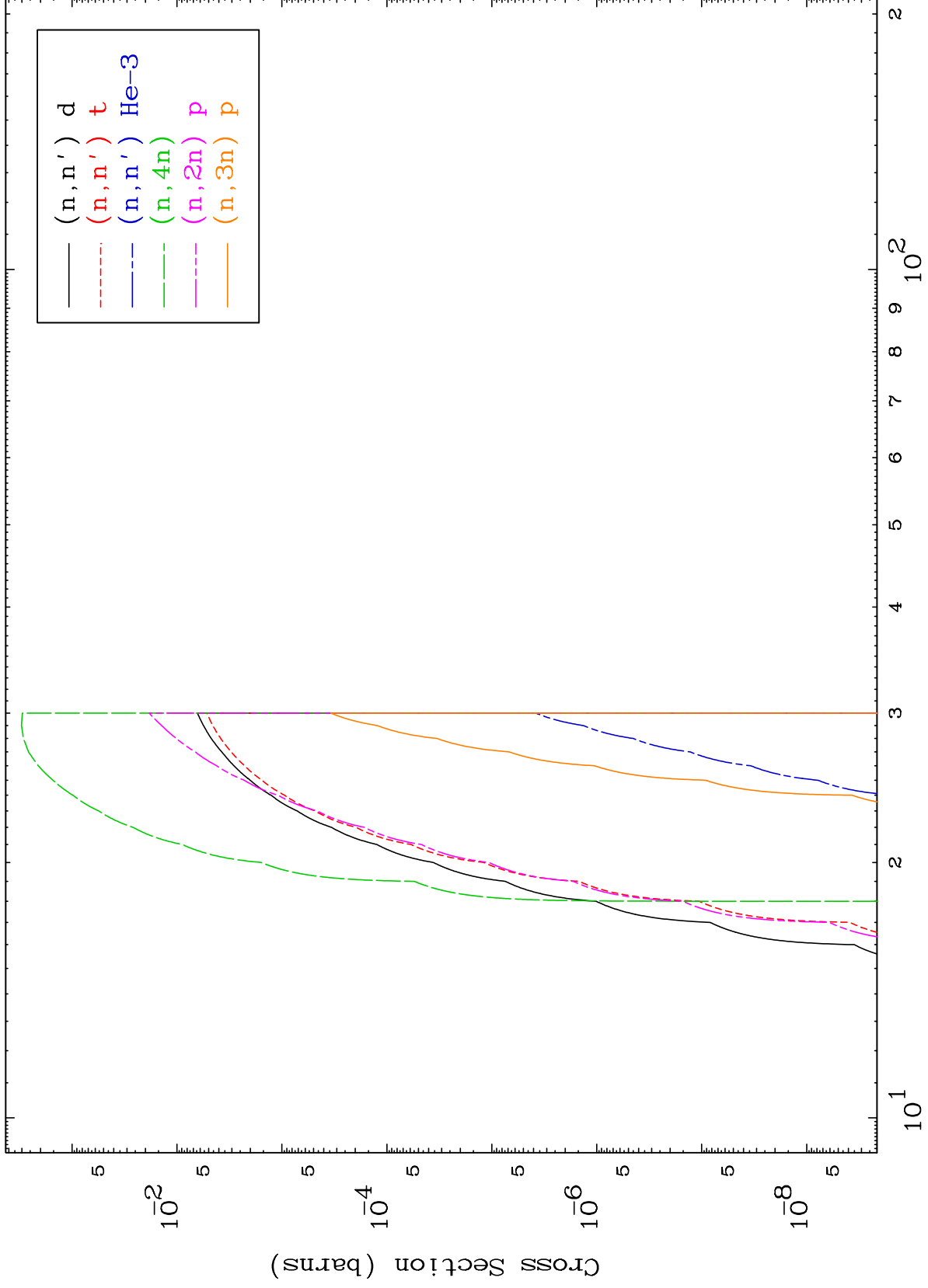
92-U -235



MAT 9229

Neutron Production  
293 Kelvin Cross Sections

92-U -235



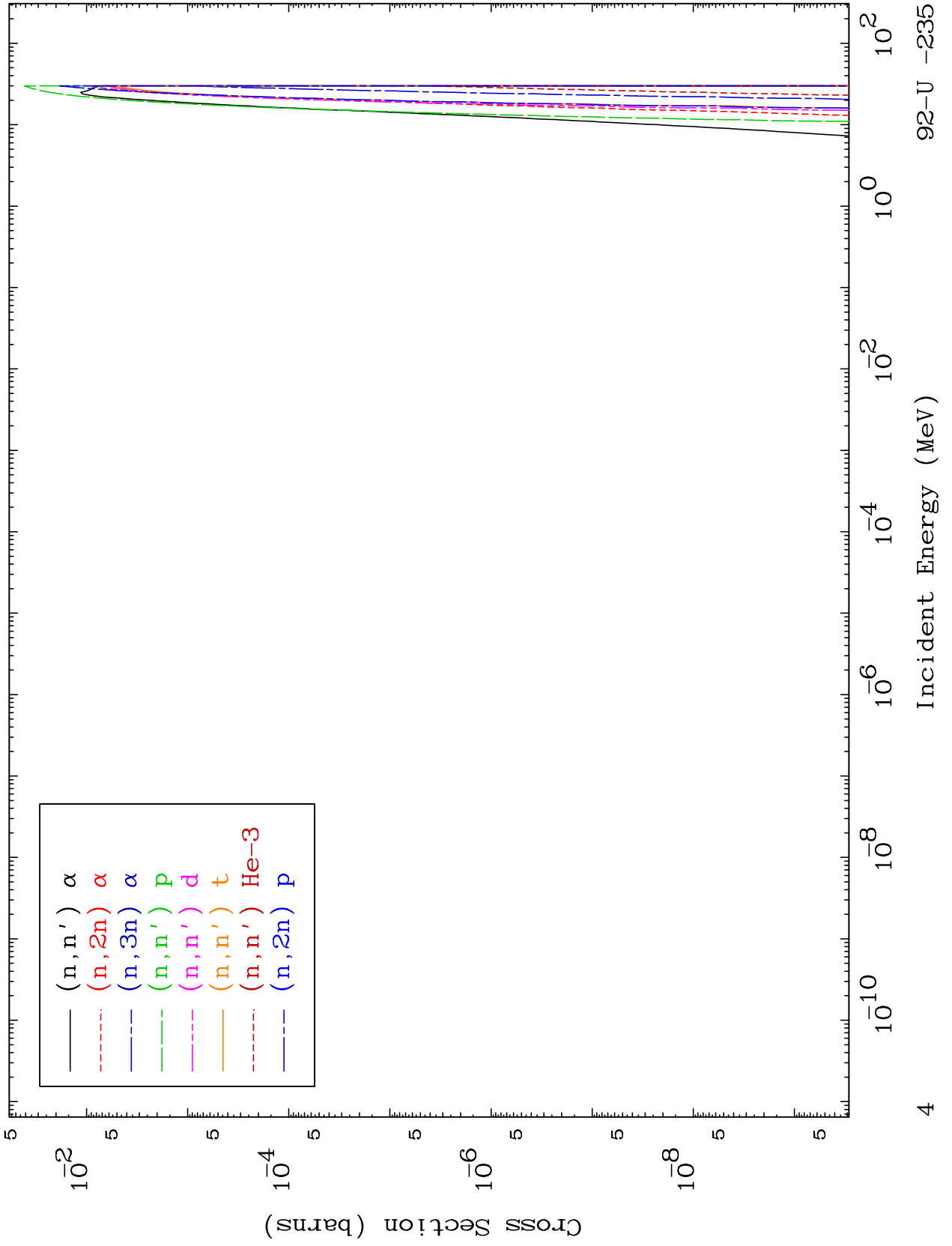
Incident Energy (MeV)

92-U -235

MAT 9229

Charged Particle  
293 Kelvin Cross Sections

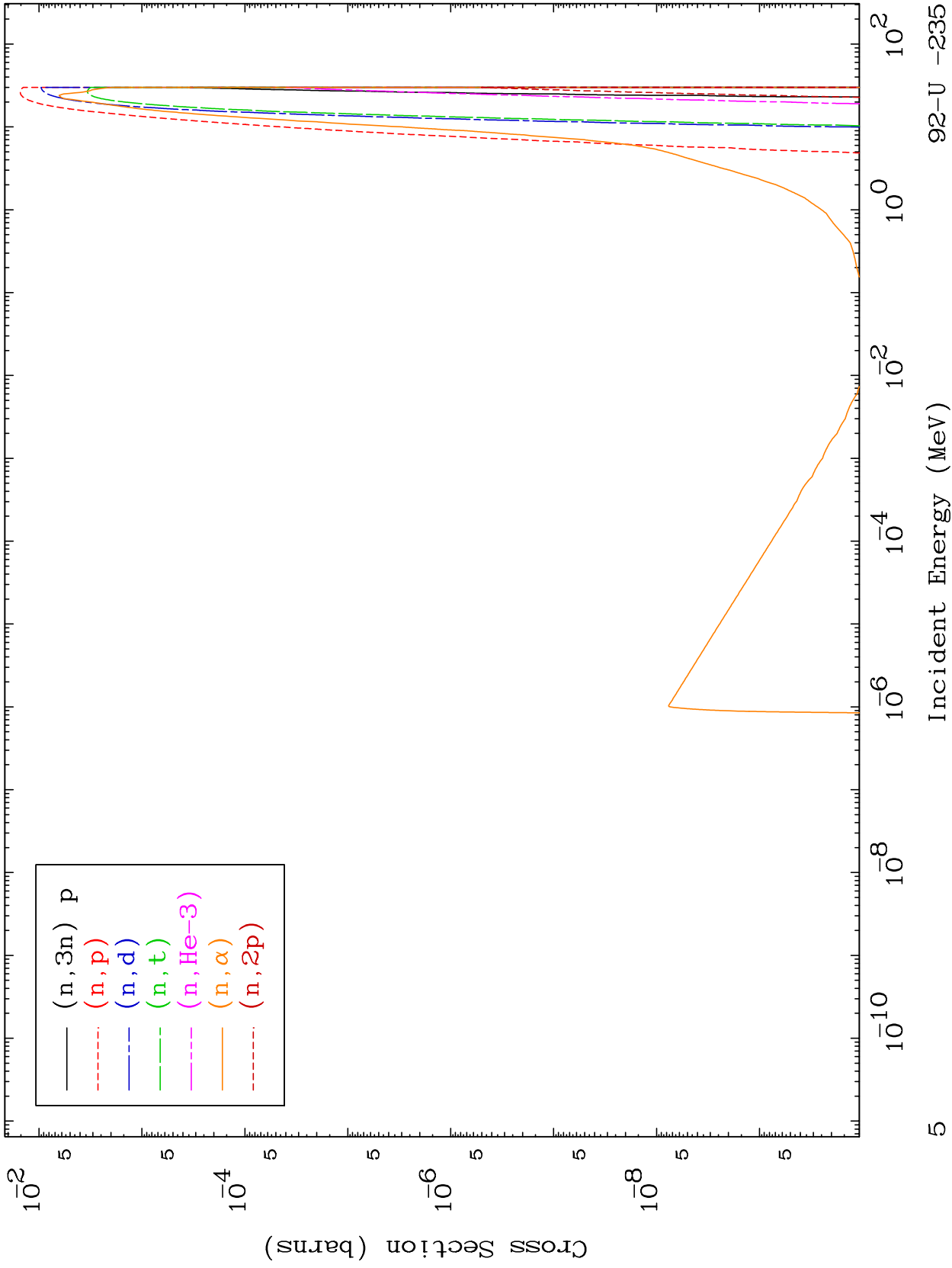
92-U -235



MAT 9229

Charged Particle  
293 Kelvin Cross Sections

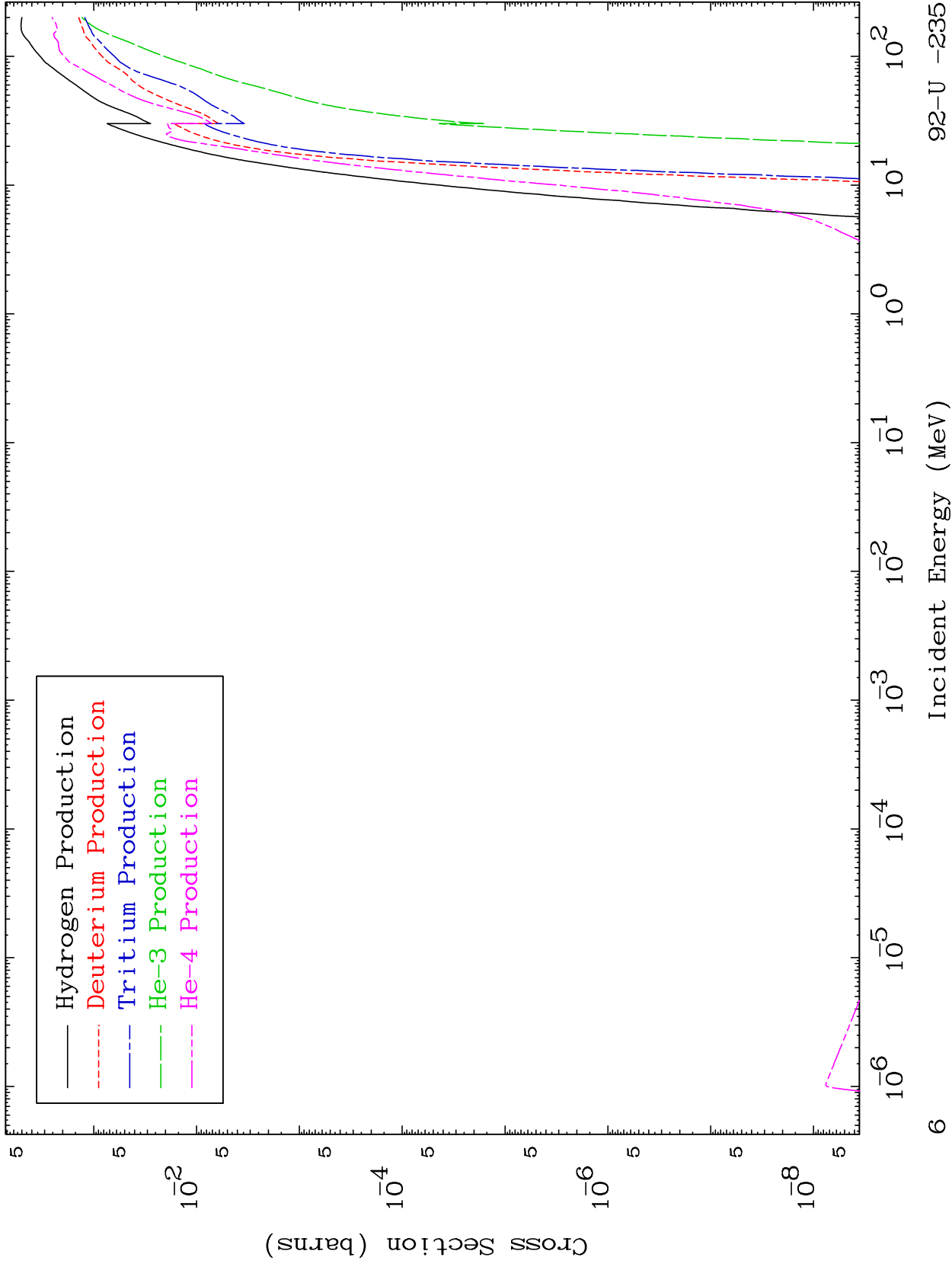
92-U -235



MAT 9229

Particle Production  
293 Kelvin Cross Sections

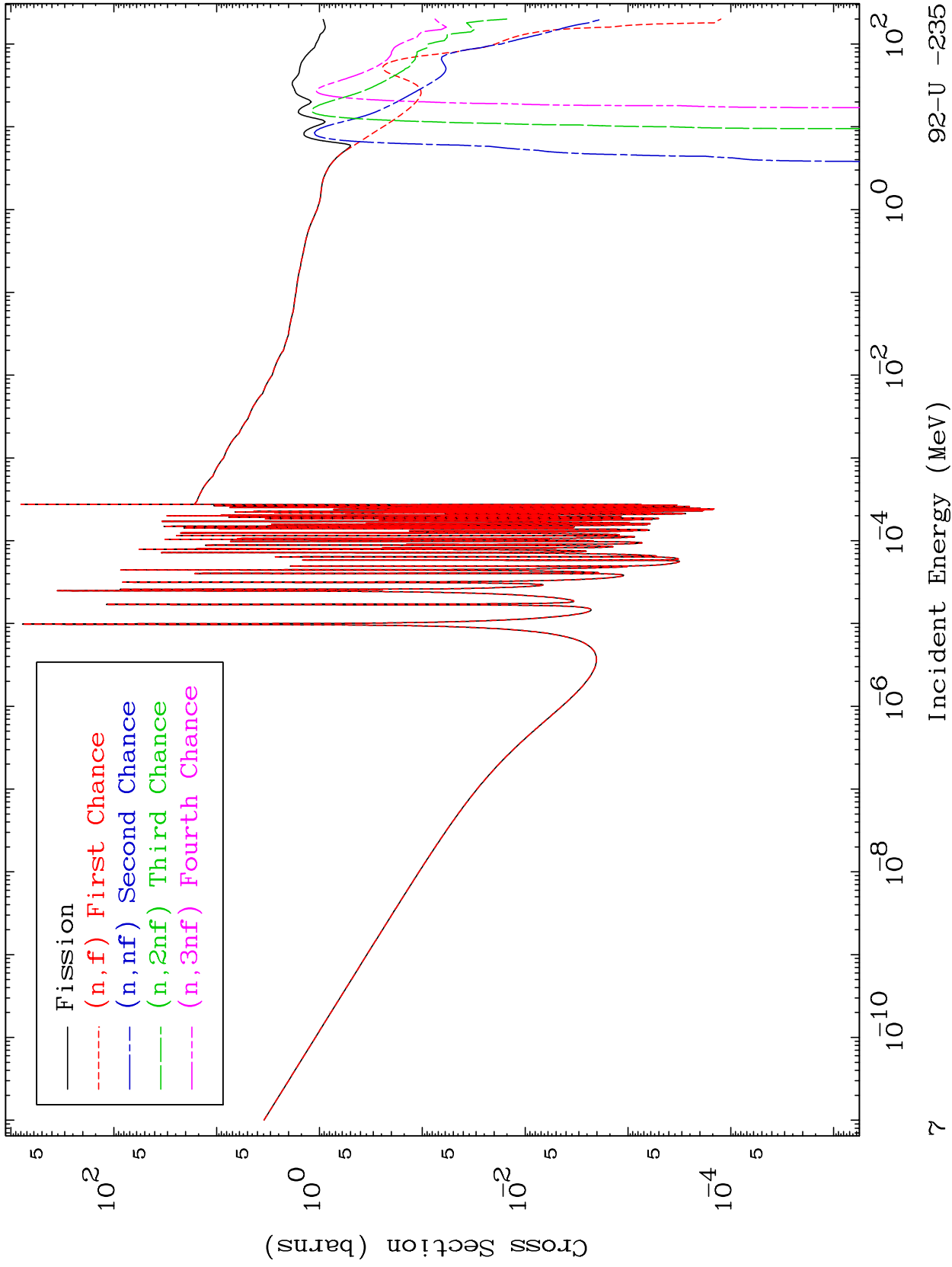
92-U -235



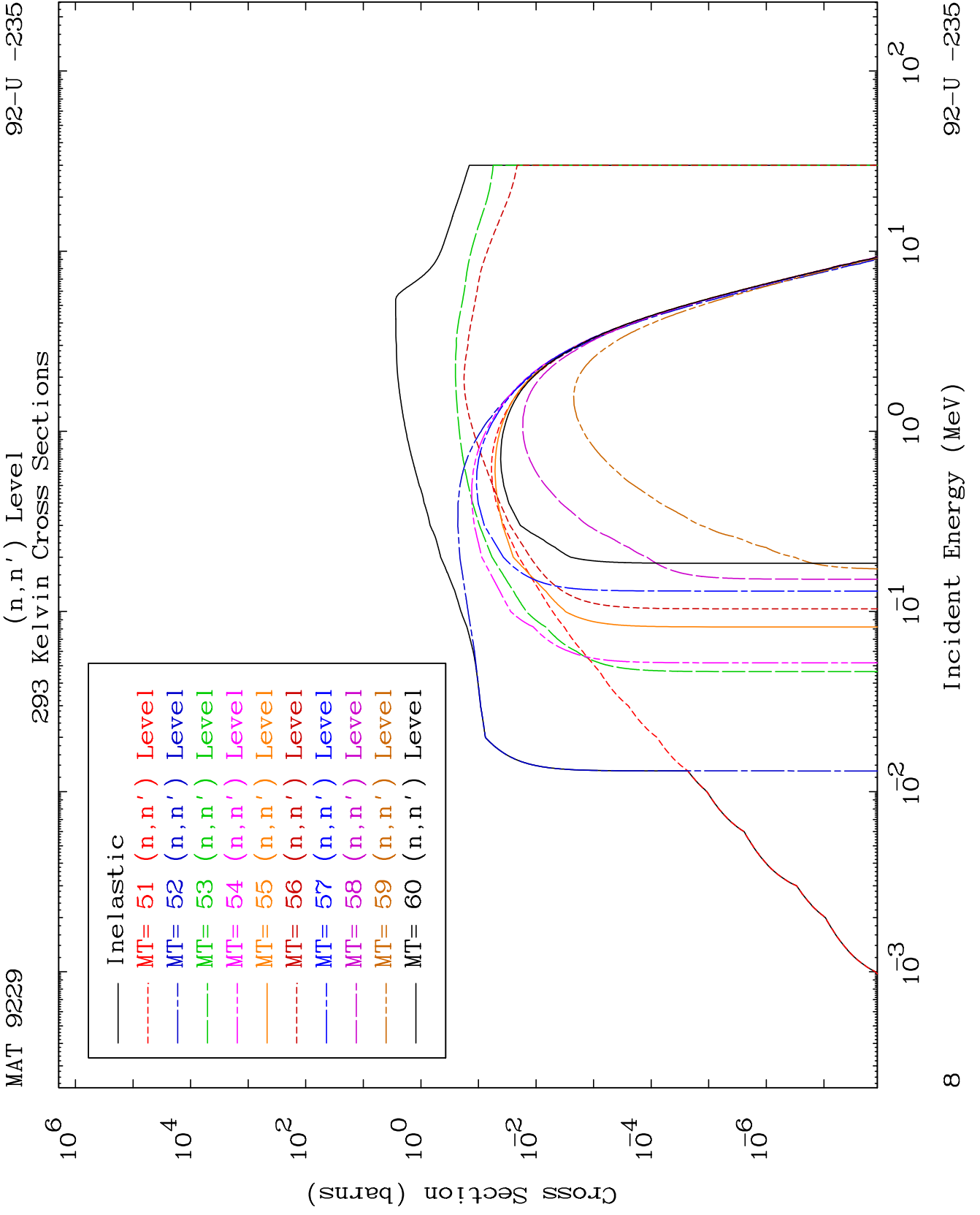
MAT 9229

Fission  
293 Kelvin Cross Sections

92-U -235





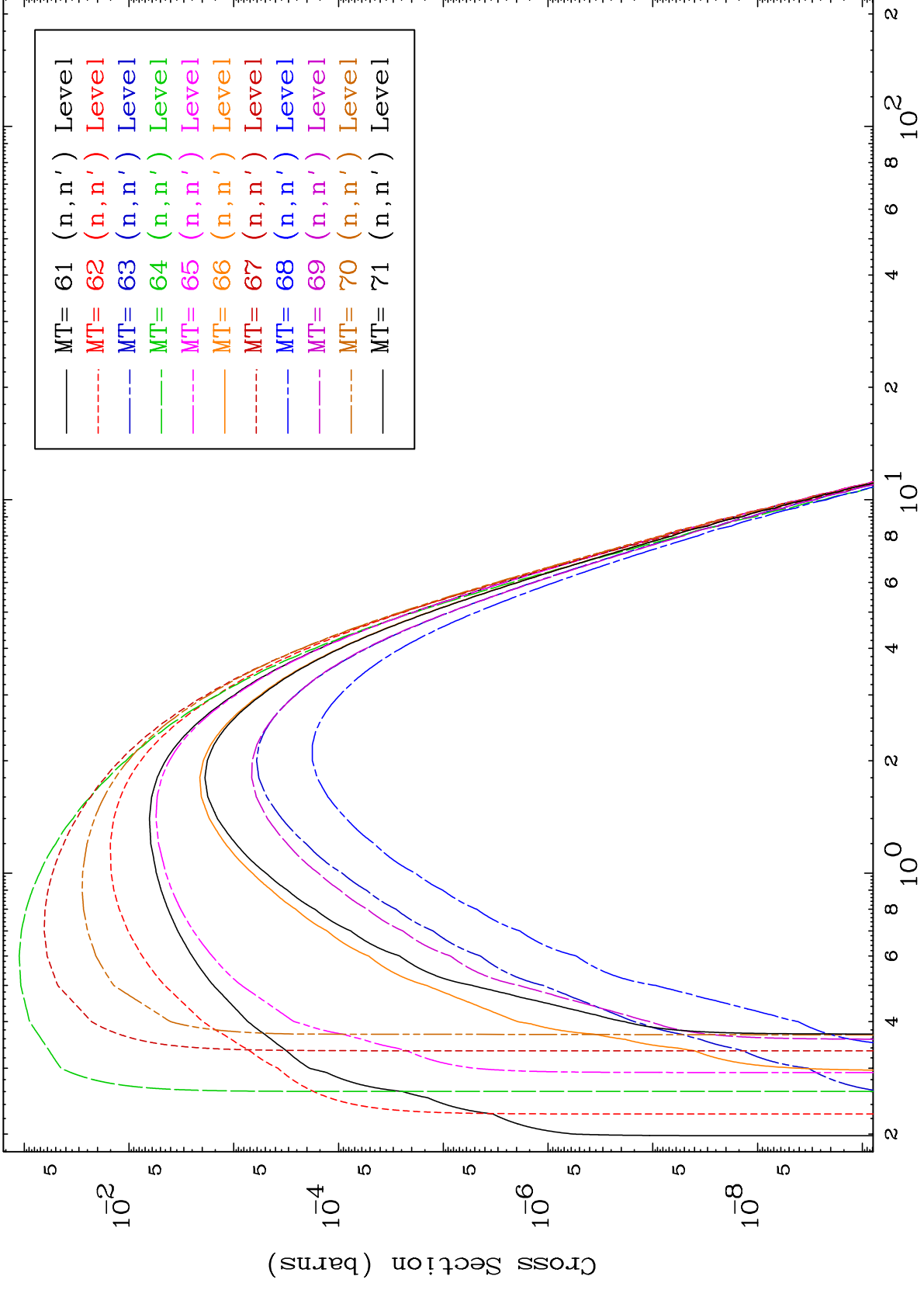


MAT 9229

(n,n') Level

92-U -235

293 Kelvin Cross Sections



9

Incident Energy (MeV)

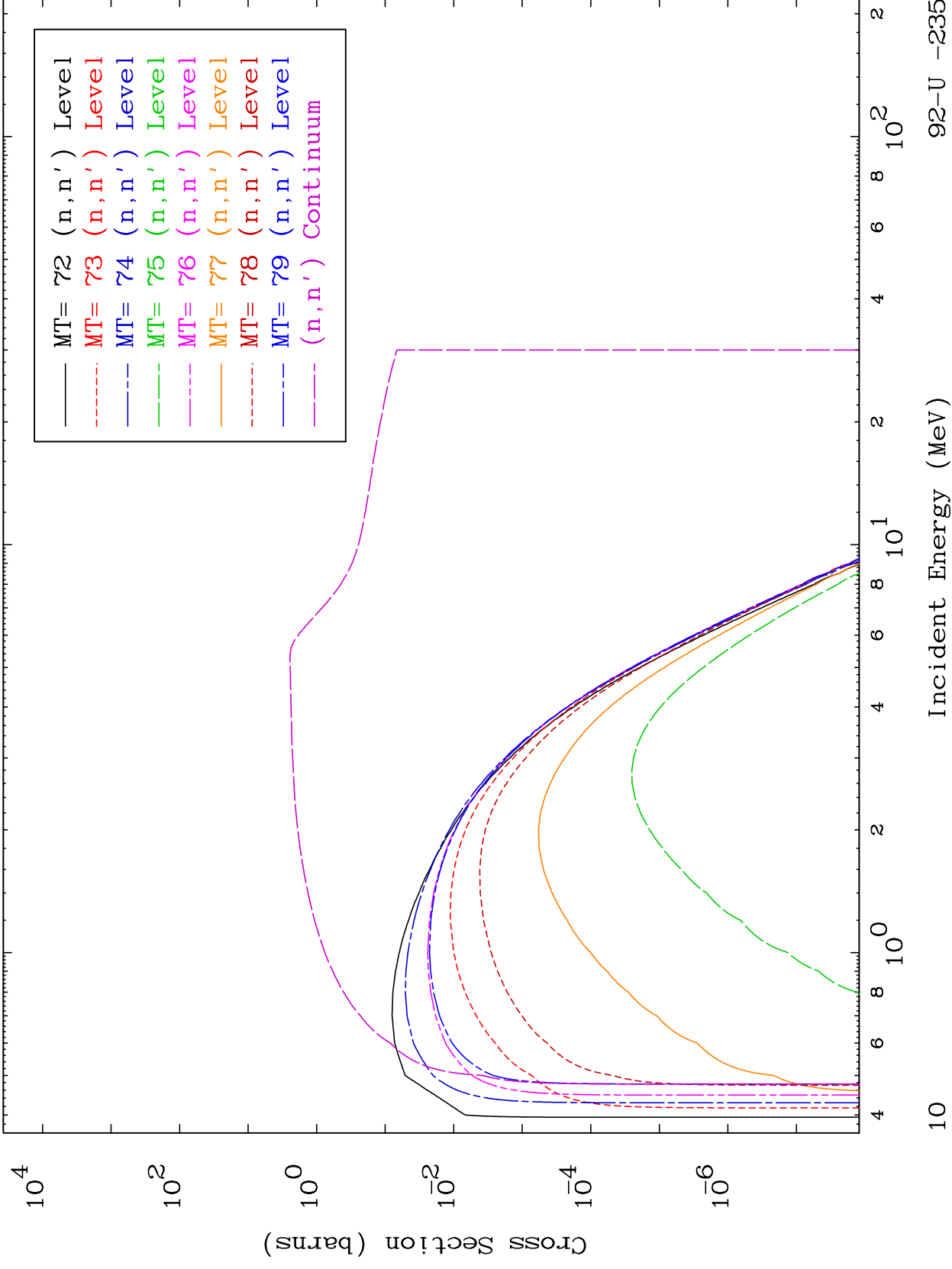
92-U -235

MAT 92229

(n,n') Level

92-U -235

293 Kelvin Cross Sections



10

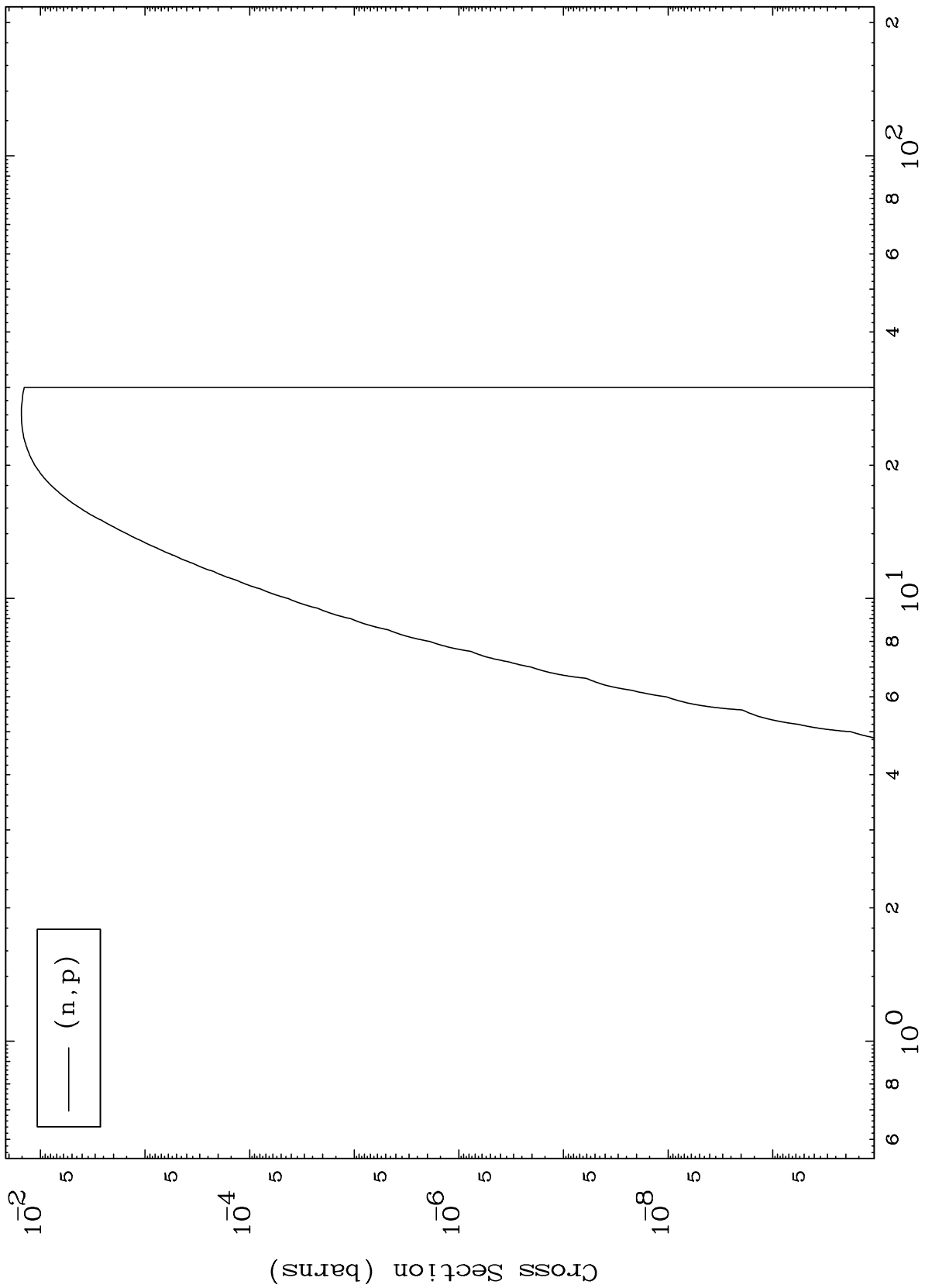
Incident Energy (MeV)

92-U -235

MAT 9229

(n,p) Levels  
293 Kelvin Cross Sections

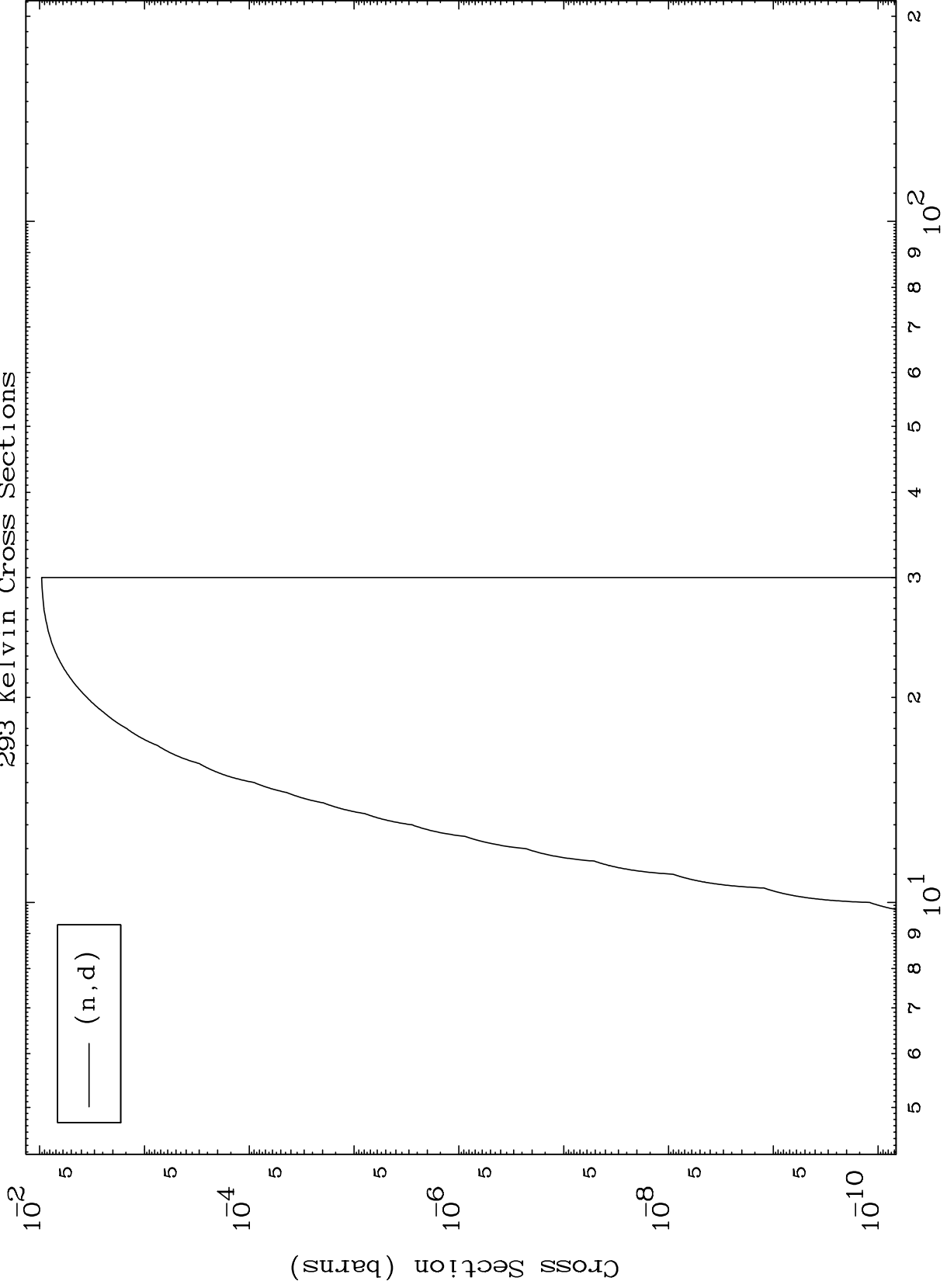
92-U -235



MAT 9229

(n,d) Levels  
293 Kelvin Cross Sections

92-U -235



12

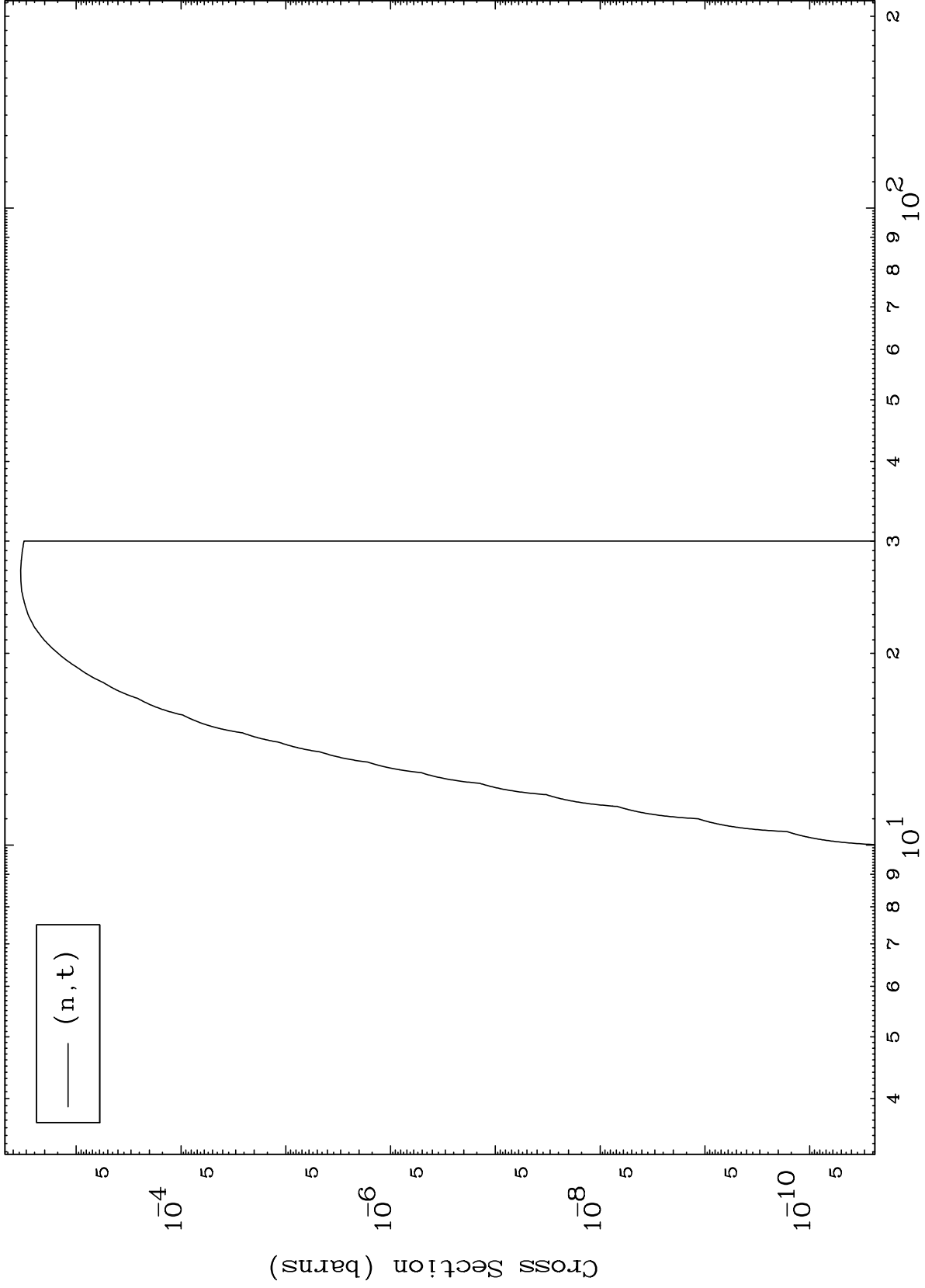
Incident Energy (MeV)

92-U -235

MAT 9229

(n,t) Levels  
293 Kelvin Cross Sections

92-U -235



13

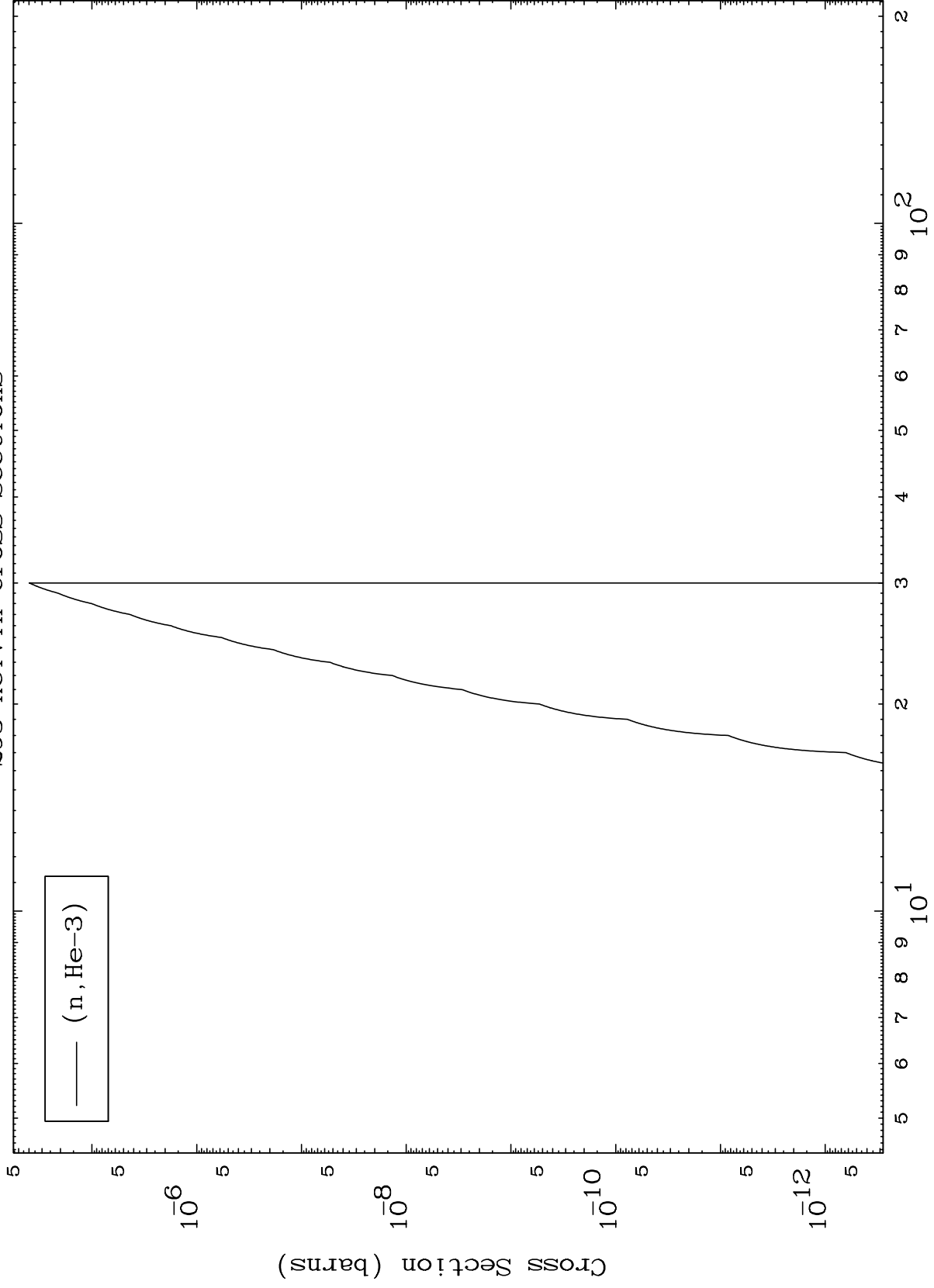
Incident Energy (MeV)

92-U -235

MAT 9229

(n,He3) Levels  
293 Kelvin Cross Sections

92-U -235



14

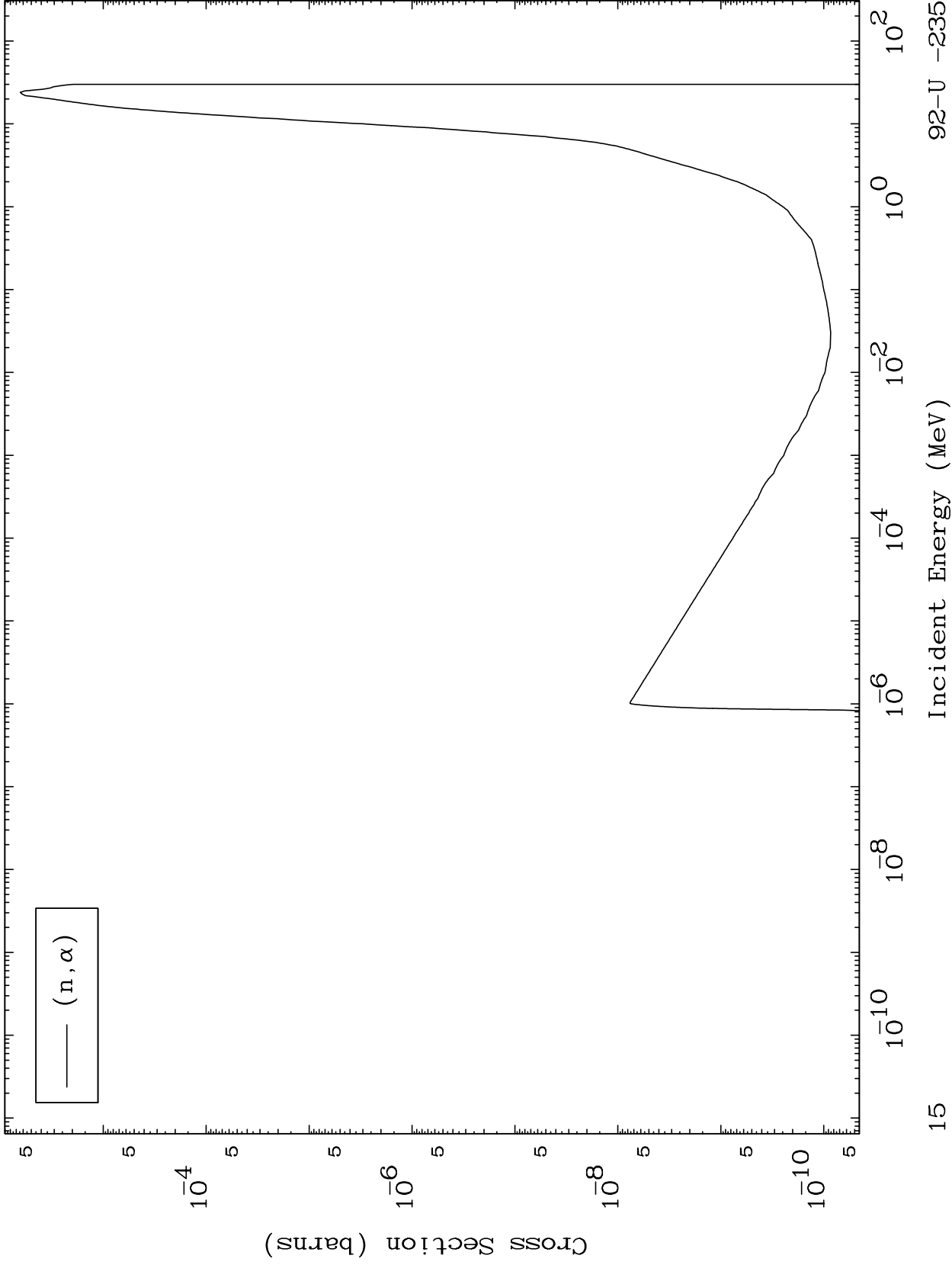
Incident Energy (MeV)

92-U -235

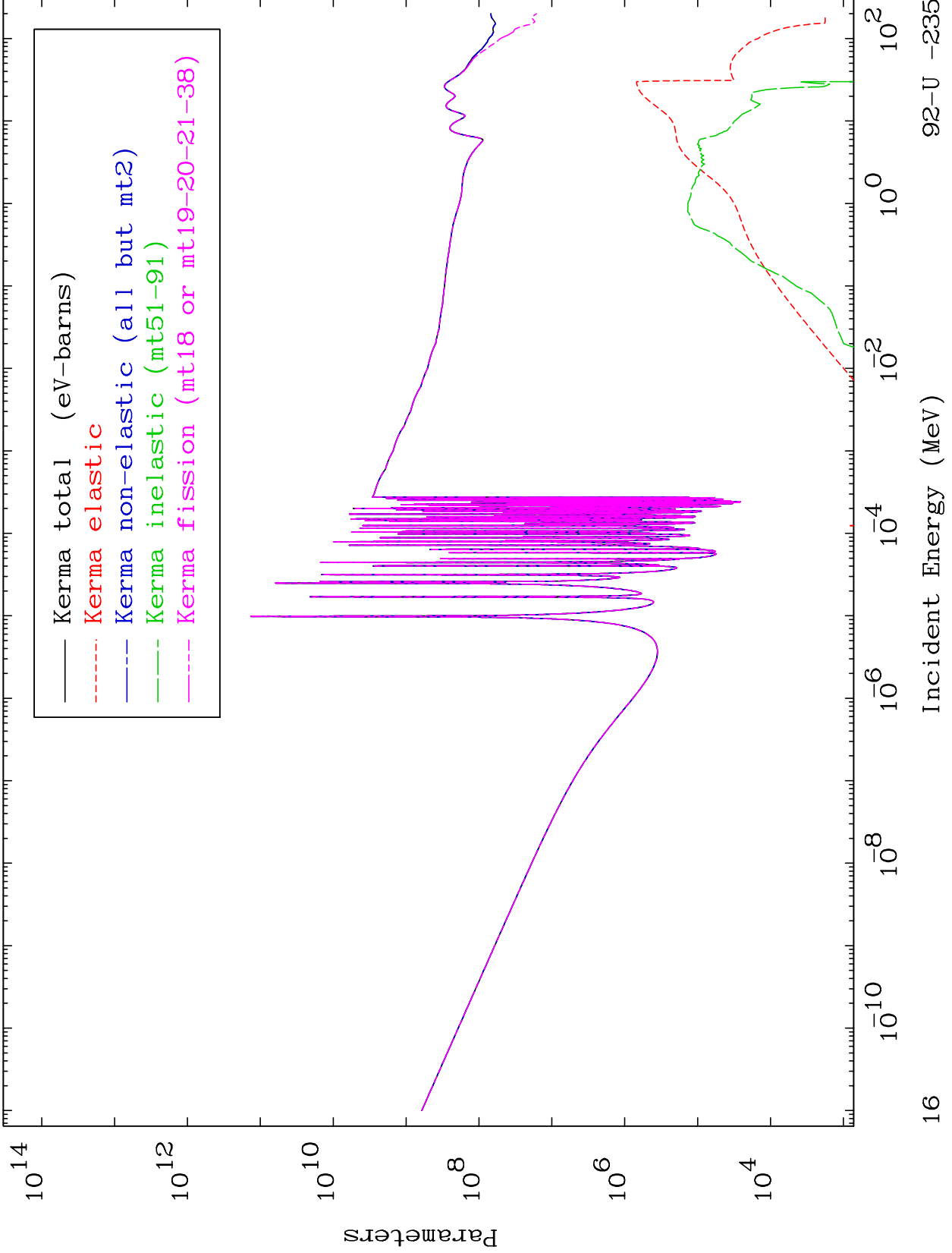
MAT 9229

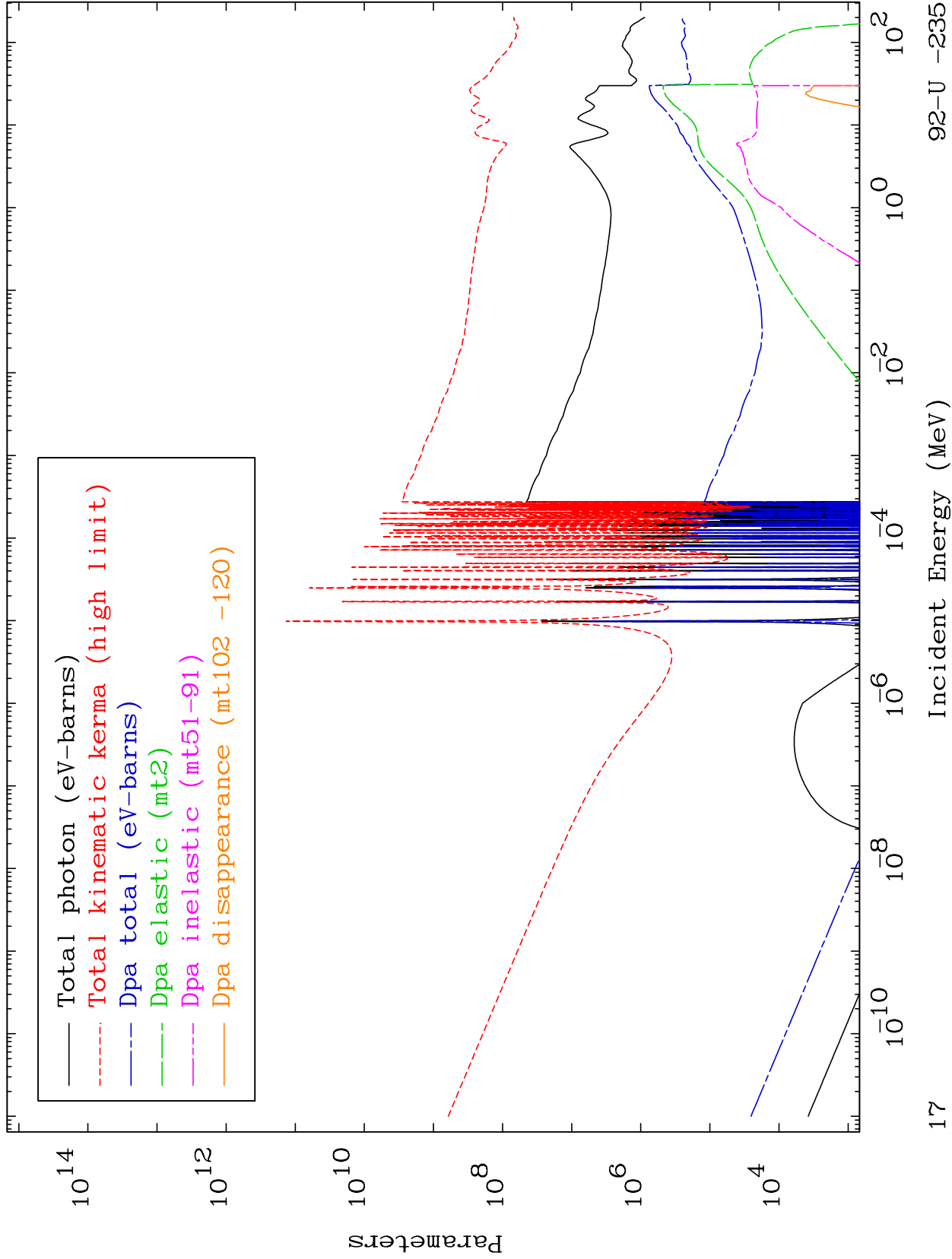
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

92-U -235







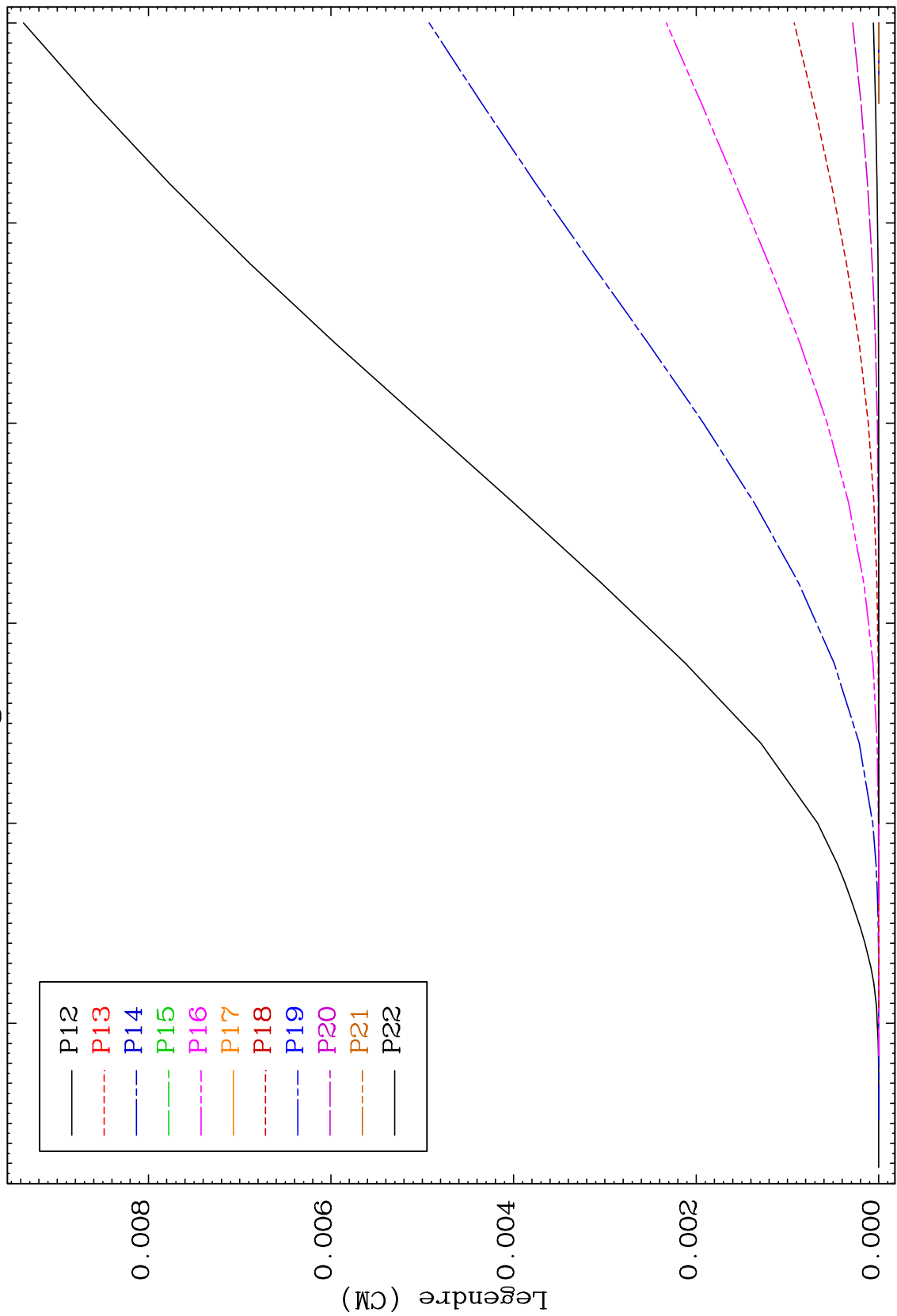




MAT 9229

### Elastic Legendre Coefficients

92-U -235



19

92-U -235

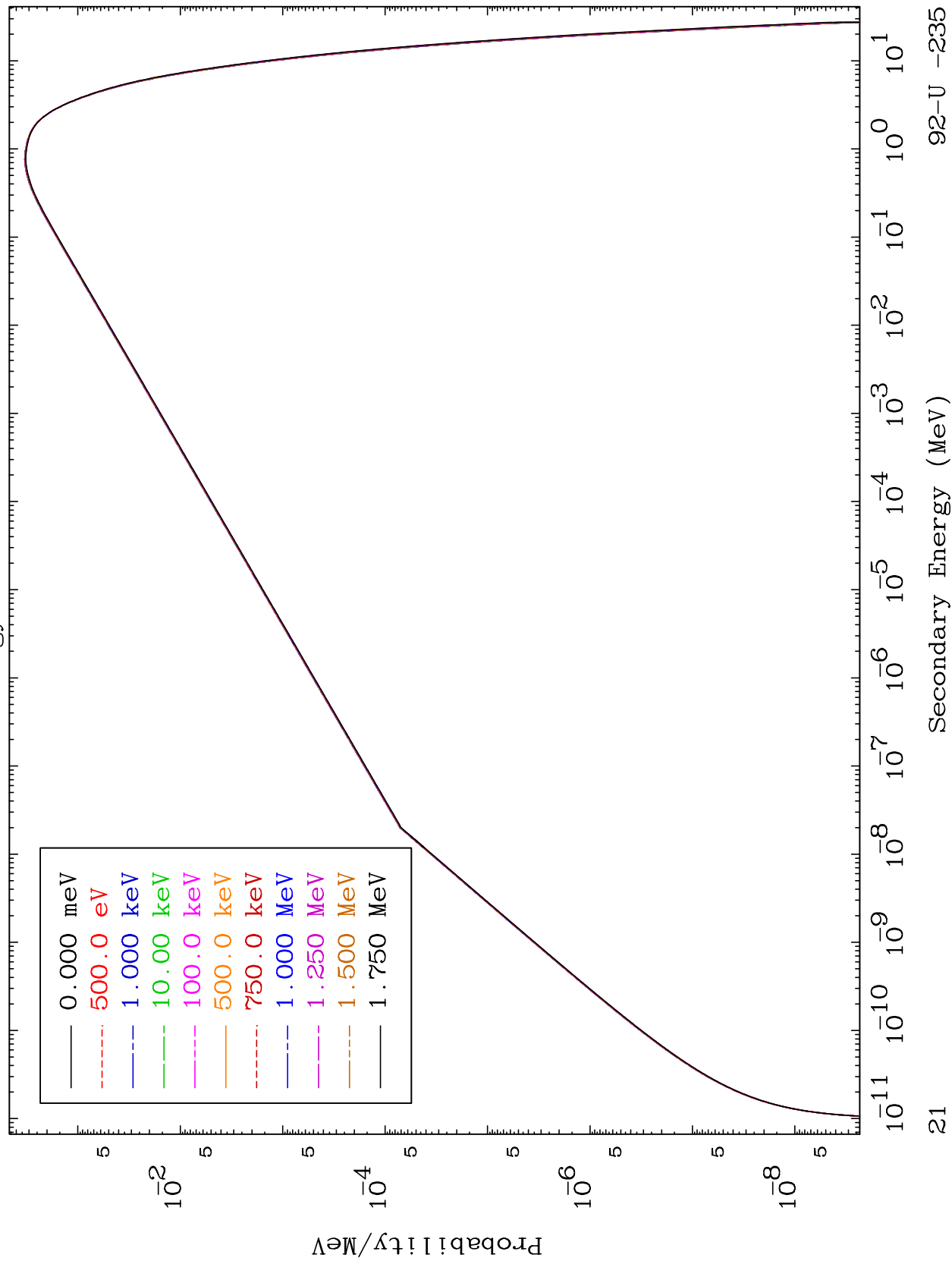
Incident Energy (MeV)



MAT 9229

### Fission Energy Distribution

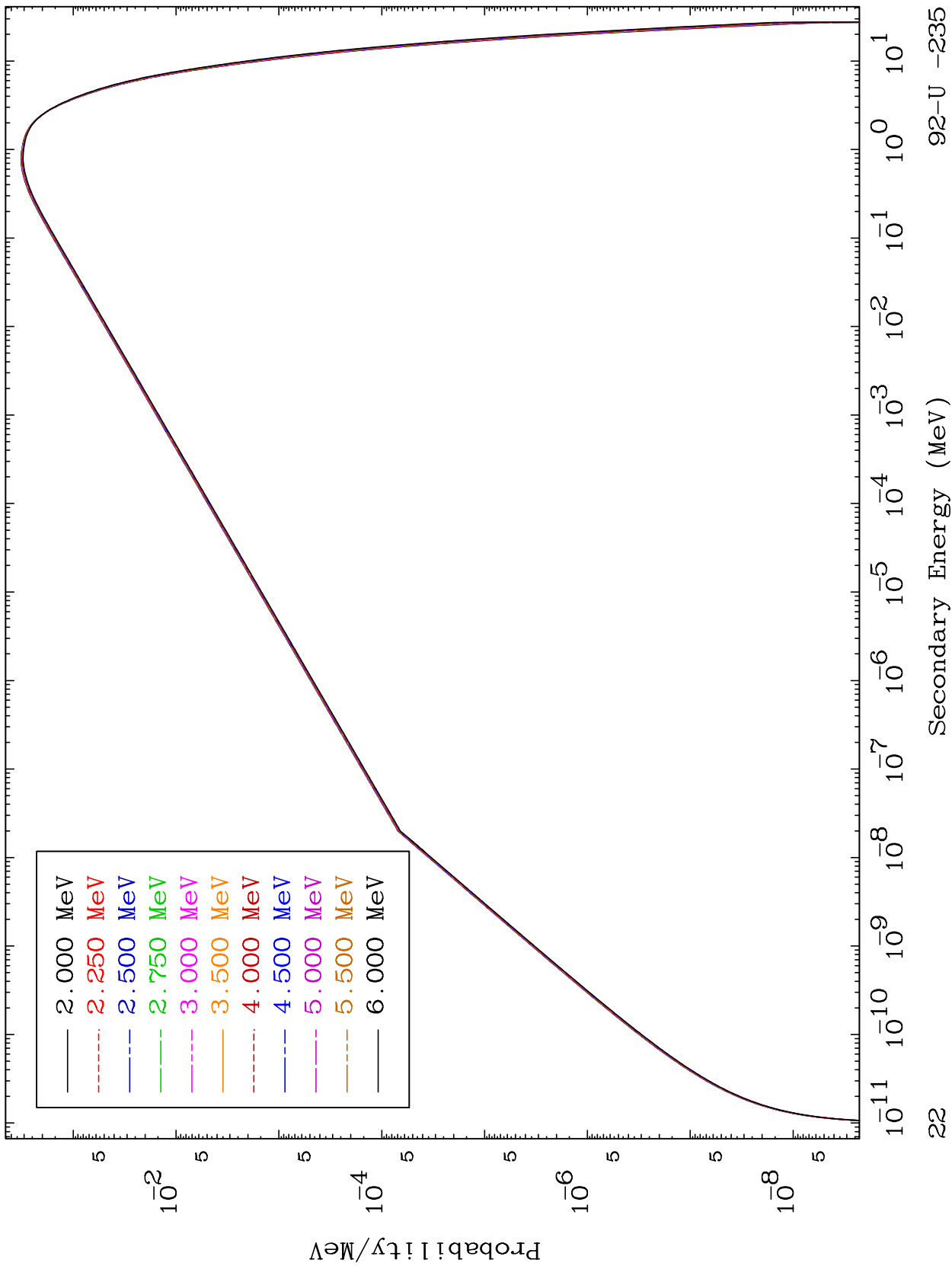
92-U -235



MAT 9229

### Fission Energy Distribution

92-U -235



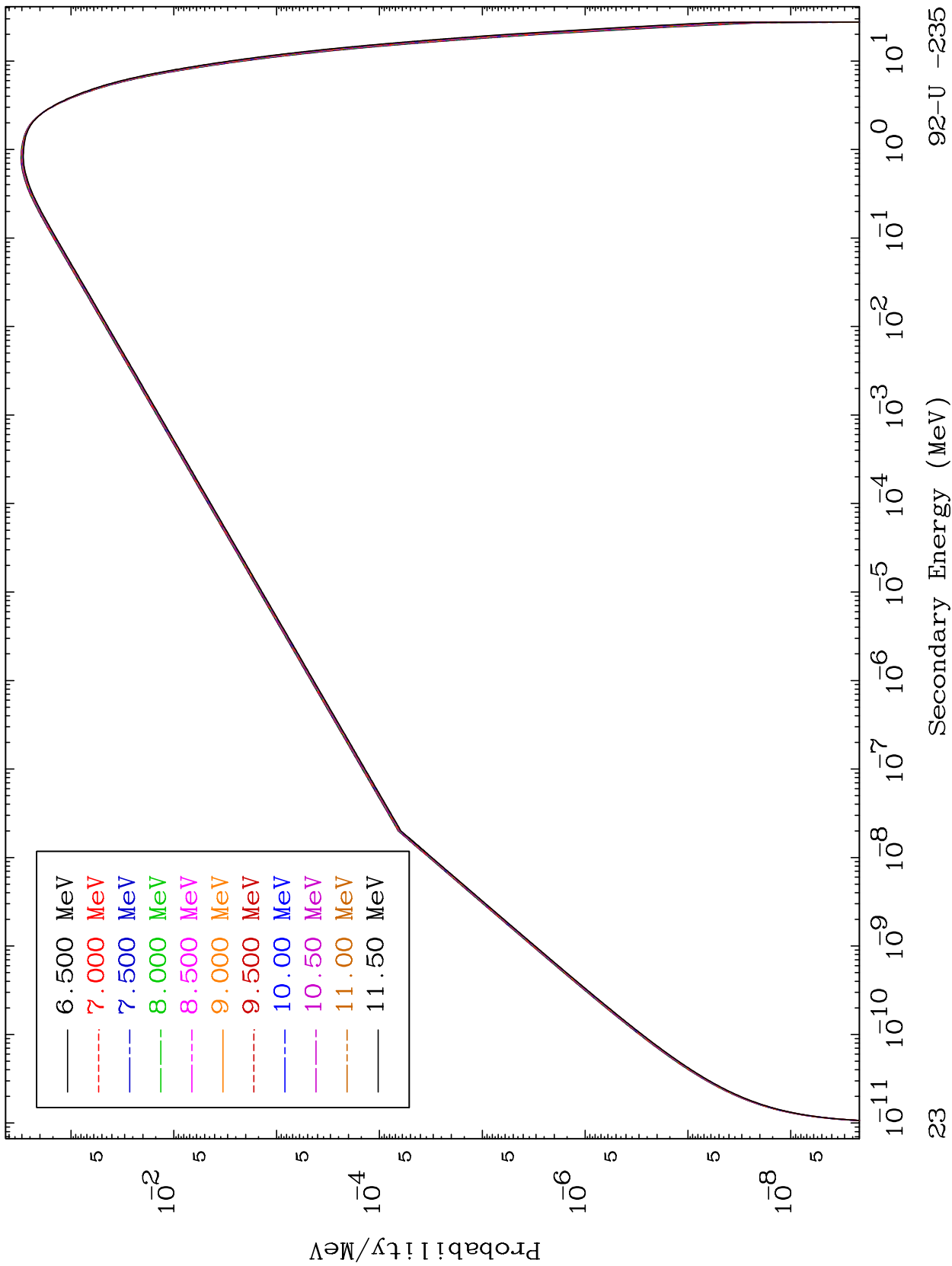
22

92-U -235

MAT 9229

### Fission Energy Distribution

92-U -235



92-U -235

Secondary Energy (MeV)

23

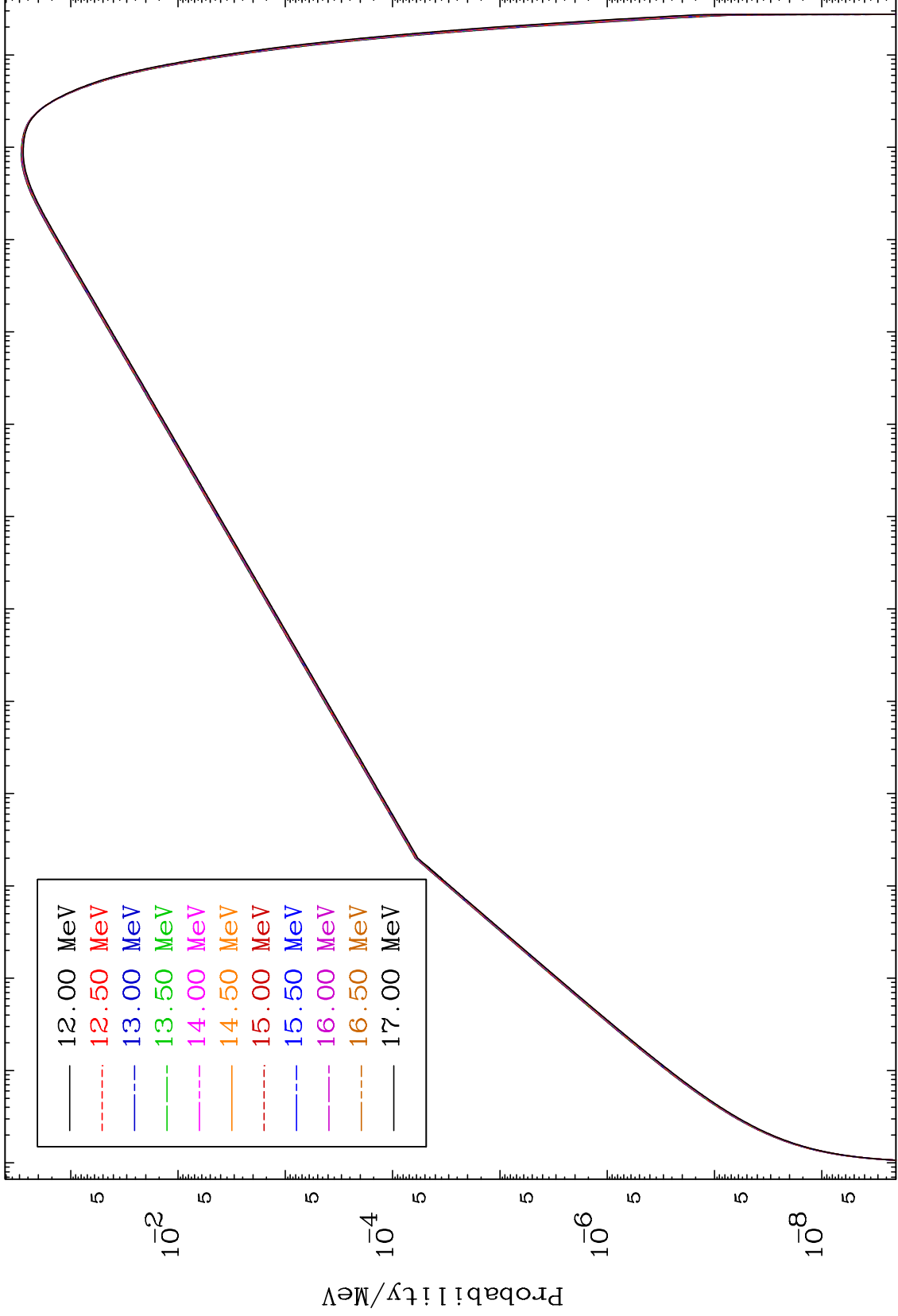


MAT 9229

Fission

92-U -235

Energy Distribution



24

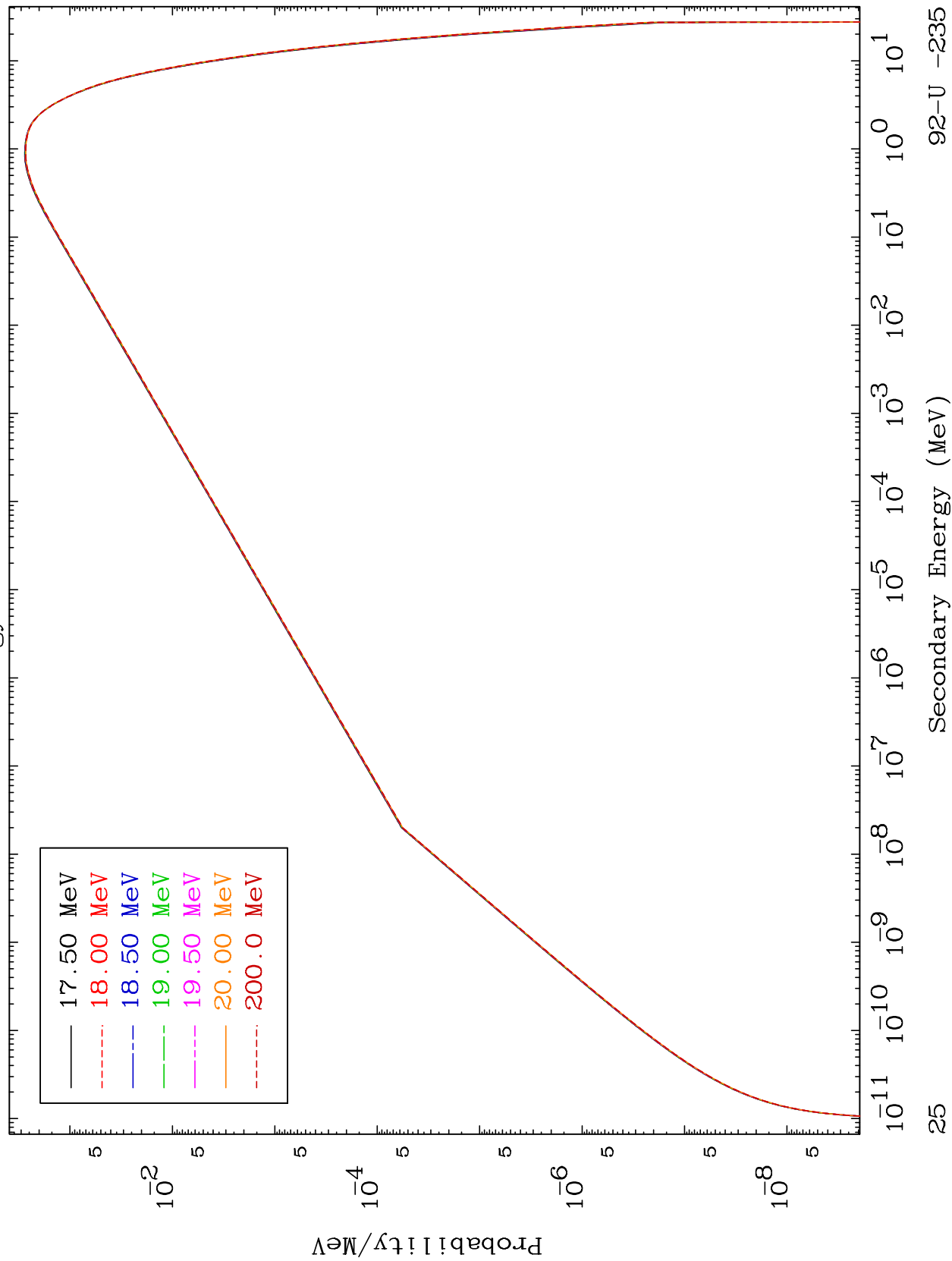
Secondary Energy (MeV)

92-U -235

MAT 9229

### Fission Energy Distribution

92-U -235



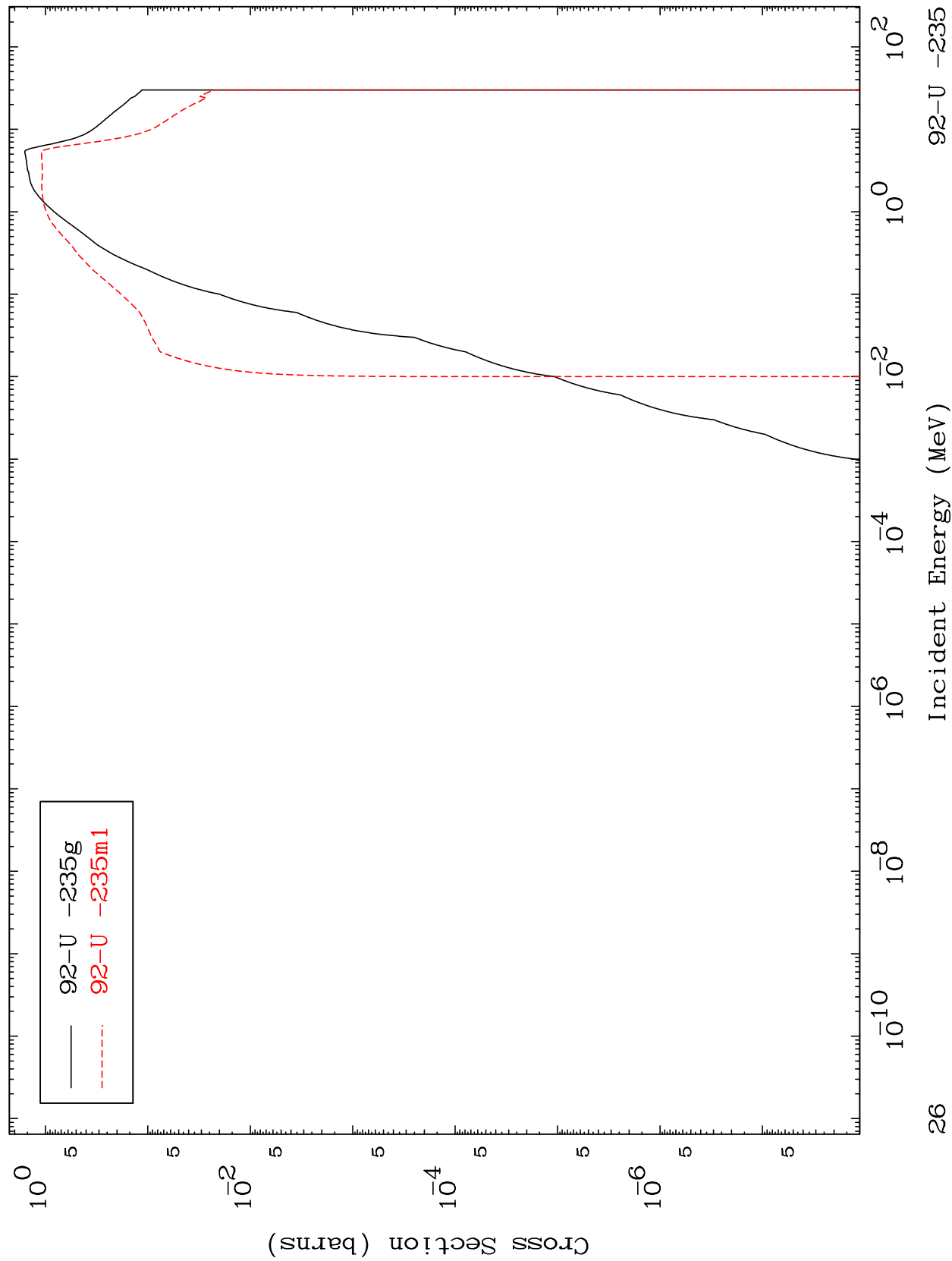
25

92-U -235

MAT 9229

92-U -235

Inelastic  
Radionuclide Production Cross Section



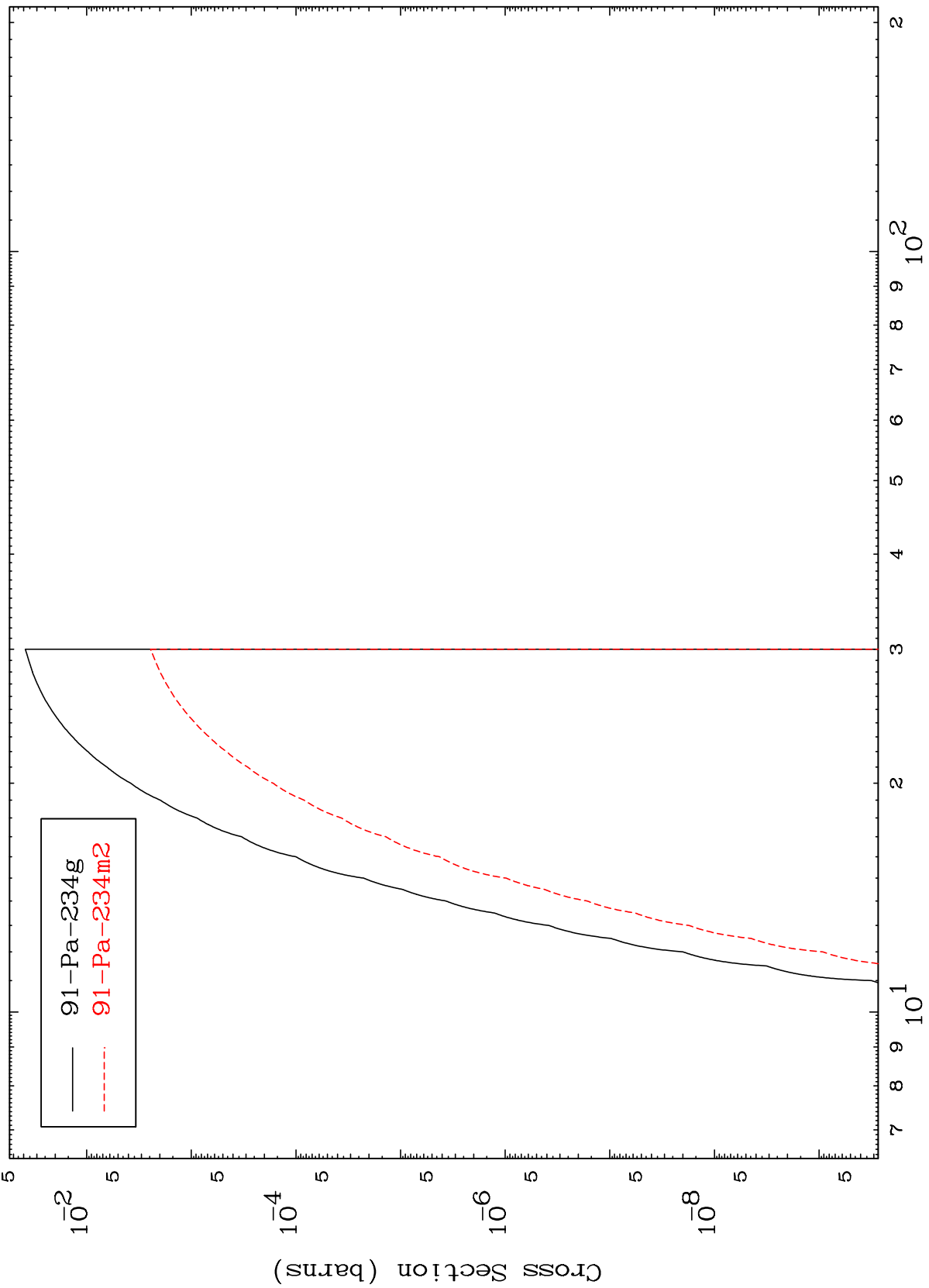
92-U -235g  
92-U -235m1

MAT 9229

(n,n') p

92-U -235

Radionuclide Production Cross Section



— 91-Pa-234g  
- - - 91-Pa-234m2

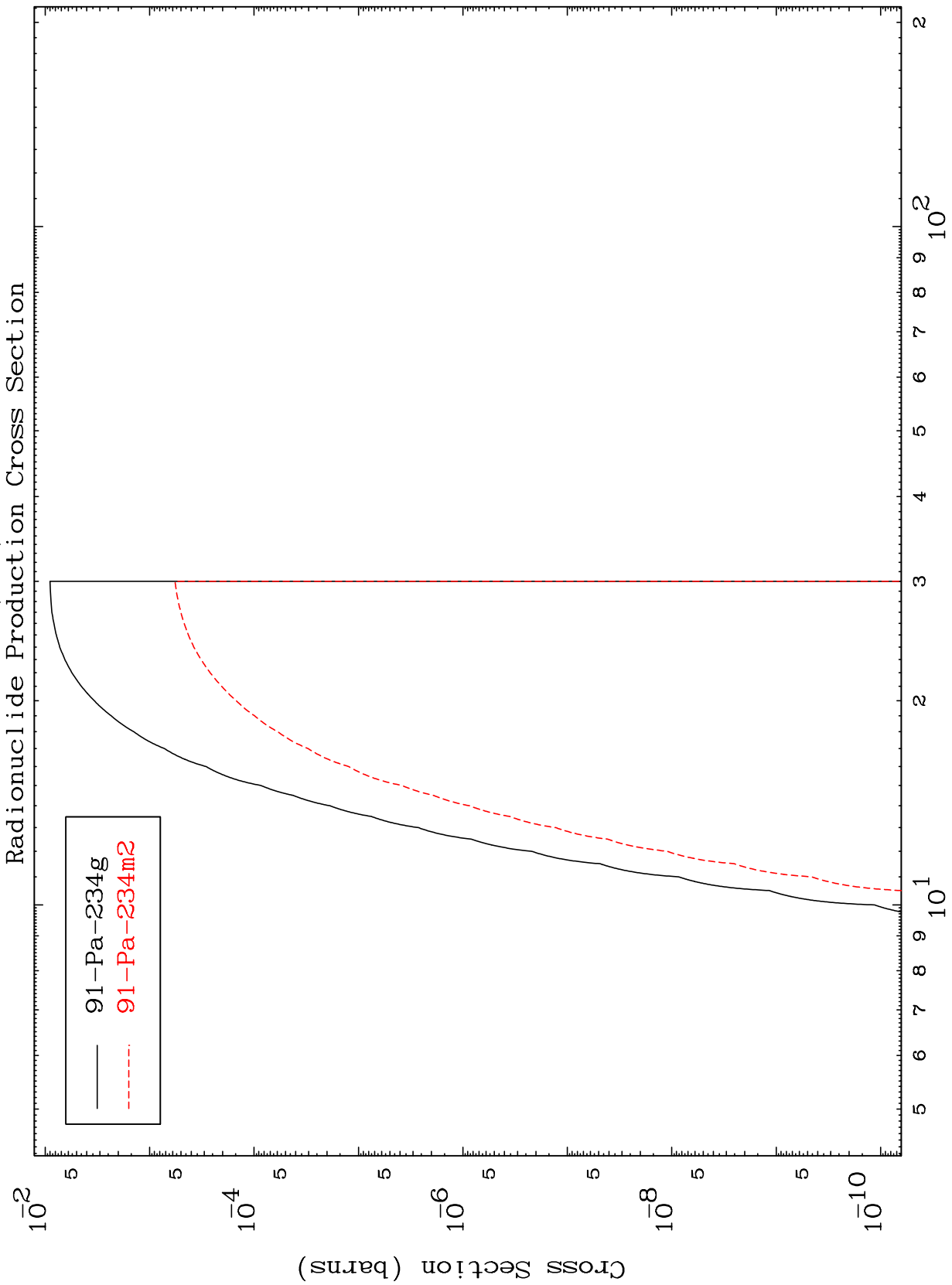
27

Incident Energy (MeV)

92-U -235

MAT 9229

92-U -235



28

92-U -235